Work Order ID 92131

October-23-12 3:00:43 PM

92131

Item ID: D3849-043 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID: **Stop** *NS2*

Item Name: AFT WEARPLATE ASSY, STD GEAR

Start Date: 10/23/12 **Start Qty:** 4.00 *4* **Cust Item ID:**

Required Date: 11/16/12 **Req'd Qty:** 4.00 *4* **Customer:**

Reference:

Run Start *NR1*

Approvals: **Process Plan:** MLJ **Date:** 12-10-24 **Tooling:** _____ **Date:** _____ **Stop** *NR2*

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp

Draw Nbr	Revision Nbr
D3849	D

110 0.00

110

Large Fab

Large Fab

(x4) 12/11/19 MAL/JR

Memo 0.00

1- On D3901-1 bar, fill cut outs with hardcoat welding rod as per dwg D3849
2059 B Hardcoat Welding Rod.
BATCH#: M123669

2- Weld D3901-1 bar to wearplate as per dwg, D3849
304 S.S. Welding Rod
BATCH #: M121603

3- Transfer drill holes as per dwg

4- Cut excess bar material if necessary

120 QC9- Inspect visual per QSI004- Fusion Welds 0.00

120

QC

Quality Control

(4) 12.11.19

60 DAYS

Memo 0.00

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
Equip/Tooling	☐									
Operator	☐									
Material	☐									
Setup	☐									
Other	☐									
Process	☐									
Supplier	☐									
Training	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
☐ Centre Not Concentric to O/S
☐ Cracks
☐ Crushed/Crimped
☐ Cuffs
☐ Heat Treat
☐ Inspection Strip in Tube
☐ Ripples in Bend
☐ Torque Waves in Extrusion
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damaged
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Drill Holes
☐ Drawing
☐ Finish
☐ Folio

☐ Grain
☐ Hardware
☐ Inspection Incomplete
☐ Instructions Incomplete/Unclear
☐ Maintenance
☐ Mislabeled
☐ Misread
☐ Offset
☐ Out of Calibration
☐ Out of Sequence
☐ Outside Dimensions

☐ Ovalized
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge

☐ Pressure/Forced
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled

☐ Other

_____
_____
_____

Item ID: D3849-043 **Accept** *N900040100* **Setup Start** *NS1*
Revision ID: **Stop** *NS2*
Item Name: AFT WEARPLATE ASSY, STD GEAR

Start Date: 10/23/12 **Start Qty:** 4.00 *4* **Cust Item ID:**
Required Date: 11/16/12 **Req'd Qty:** 4.00 *4* **Customer:**
Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC5- Inspect part completeness to step on W/O	0.00							
130						4 12-11-19			DAS 09 8-89
QC	**Memo**	0.00							
Quality Control									
140		0.00							
140						4	ø	ø	AB 12-11-19
Small Fab	**Memo**	0.00							
Small Fab	1- Apply a layer of rockguard as per dwg								
	BATCH: 123307								
150	QC5- Inspect part completeness to step on W/O	0.00							DAS 15 8-89
150						4			
QC	**Memo**	0.00							12/11/20
Quality Control									

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

- Rework ☐
- Scrap ☐
- Use-as-is ☐
- Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

- Skid-tube ☐
- Machining ☐
- Thermoforming ☐
- Large Fab ☐
- Crosstube ☐
- Small Fab ☐
- Finishing ☐
- Composite ☐
- Water Jet ☐
- Prod. Eng. Coor. ☐
- Rec/Store/Packaging ☐
- Supplier ☐
- Engineering ☐
- Quality ☐
- Other ☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
Equip/Tooling	☐									
Operator	☐									
Material	☐									
Setup	☐									
Other	☐									
Process	☐									
Supplier	☐									
Training	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

- ☐ Bending
- ☐ Centre Not Concentric to O/S
- ☐ Cracks
- ☐ Crushed/Crimped
- ☐ Cuffs
- ☐ Heat Treat
- ☐ Inspection Strip in Tube
- ☐ Ripples in Bend
- ☐ Torque Waves in Extrusion
- ☐ Turning Sequence
- ☐ Wave/Twist in Tube

General

- ☐ Bend
- ☐ BOM/Route
- ☐ Broken/Damaged
- ☐ Burrs
- ☐ Contamination
- ☐ Countersink
- ☐ Cut Too Short
- ☐ Drill Holes
- ☐ Drawing
- ☐ Finish
- ☐ Folio
- ☐ Grain
- ☐ Hardware
- ☐ Inspection Incomplete
- ☐ Instructions Incomplete/Unclear
- ☐ Maintenance
- ☐ Mislabeled
- ☐ Misread
- ☐ Offset
- ☐ Out of Calibration
- ☐ Out of Sequence
- ☐ Outside Dimensions
- ☐ Ovalized
- ☐ Over/Under tolerance
- ☐ Part Incorrect
- ☐ Part Lost/Missing
- ☐ Part Moved
- ☐ Positioned Wrong
- ☐ Power Loss/Surge
- ☐ Pressure/Forced
- ☐ Temperature/Cure
- ☐ Weld
- ☐ Wrong Stock Pulled
- ☐ Other

_____

_____

_____

Work Order ID 92131

92131

October-23-12 3:00:43 PM

Item ID: D3849-043 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID: **Stop** *NS2*

Item Name: AFT WEARPLATE ASSY, STD GEAR

Start Date: 10/23/12 **Start Qty:** 4.00 *4* **Cust Item ID:**

Required Date: 11/16/12 **Req'd Qty:** 4.00 *4* **Customer:**

Reference:

Run Start *NR1*

Stop *NR2*

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	Identify as per dwg & Stock Location: FP 20	0.00							
160							12/4/20		(4)
Packaging	**Memo** PPP 20	0.00							
Packaging	92986								
170	QC21- Final Inspection - Work Order Release	0.00							
170							MLJ 12-11-20		
QC	**Memo**	0.00							
Quality Control									

12.11.20

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
Equip/Tooling	☐									
Operator	☐									
Material	☐									
Setup	☐									
Other	☐									
Process	☐									
Supplier	☐									
Training	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
☐ Centre Not Concentric to O/S
☐ Cracks
☐ Crushed/Crimped
☐ Cuffs
☐ Heat Treat
☐ Inspection Strip in Tube
☐ Ripples in Bend
☐ Torque Waves in Extrusion
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damaged
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Drill Holes
☐ Drawing
☐ Finish
☐ Folio
☐ Grain
☐ Hardware
☐ Inspection Incomplete
☐ Instructions Incomplete/Unclear
☐ Maintenance
☐ Mislabeled
☐ Misread
☐ Offset
☐ Out of Calibration
☐ Out of Sequence
☐ Outside Dimensions
☐ Ovalized
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge
☐ Pressure/Forced
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled
☐ Other

_____
_____
_____

Picklist Print

October-23-12 3:00:43 PM

Work Order ID: 92131

Parent Item: D3849-043 **Start Date:** 10/23/12 **Required Date:** 11/16/12

Parent Item Name: AFT WEARPLATE ASSY, STD GEAR **Start Qty:** 4.00 **Required Qty:** 4.00

Comments: IPP RevA: New issue DD verified by:EC IPP Rev:B 12.09.11 AS PER
DWG REV.D DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3849-3 Plate		Manufactured	No			110	Each	11.0000	1	4			
~~X8~~ B 91607 (X4)				**Location**		**Loc Qty**		**Loc Code**	(X4)		12/11/19	MAL	
				W/A		11							
				82673		2							
				90556		9							
D3901-3 Bar		Manufactured	No			110	Each	4.0000	2	8			
(X8) B 92170				**Location**		**Loc Qty**		**Loc Code**	(X8)		12/11/19	MAL	
				WA		4							
				90397		4							

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
Equip/Tooling	☐									
Operator	☐									
Material	☐									
Setup	☐									
Other	☐									
Process	☐									
Supplier	☐									
Training	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
☐ Centre Not Concentric to O/S
☐ Cracks
☐ Crushed/Crimped.
☐ Cuffs
☐ Heat Treat
☐ Inspection Strip in Tube
☐ Ripples in Bend
☐ Torque Waves in Extrusion
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damaged
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Drill Holes
☐ Drawing
☐ Finish
☐ Folio

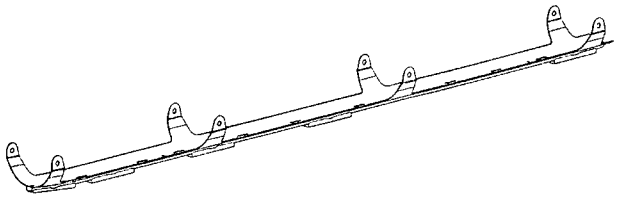
☐ Grain
☐ Hardware
☐ Inspection Incomplete
☐ Instructions Incomplete/Unclear
☐ Maintenance
☐ Mislabeled
☐ Misread
☐ Offset
☐ Out of Calibration
☐ Out of Sequence
☐ Outside Dimensions

☐ Ovalized
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge

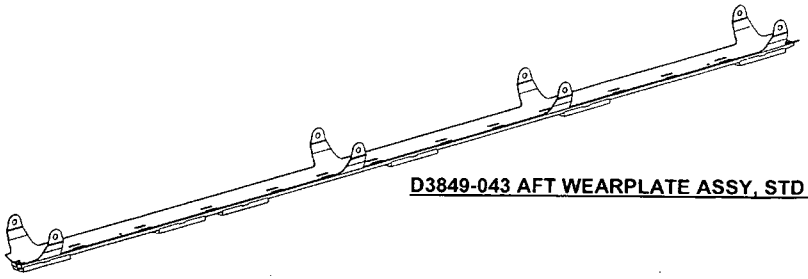
☐ Pressure/Forced
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled

☐ Other

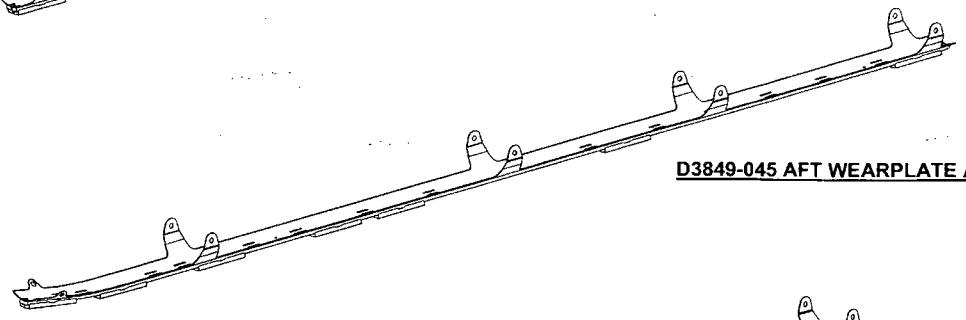
_____
_____
_____



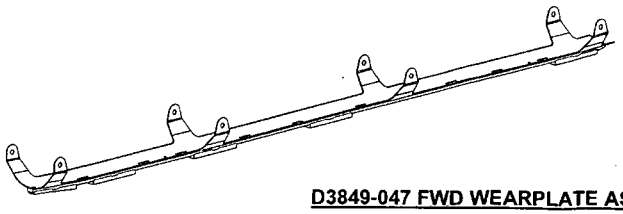
D3849-041 FWD WEARPLATE ASSY, STD GEAR



D3849-043 AFT WEARPLATE ASSY, STD GEAR



D3849-045 AFT WEARPLATE ASSY, FLOAT GEAR



D3849-047 FWD WEARPLATE ASSY, FLOAT GEAR

ITEM	QTY -041	QTY -043	QTY -045	QTY -047	P/N	DESCRIPTION
1	X				D3849-041	FWD WEARPLATE ASSY, STD GEAR
2		X			D3849-043	AFT WEARPLATE ASSY, STD GEAR
3			X		D3849-045	AFT WEARPLATE ASSY, FLOAT GEAR
4				X	D3849-047	FWD WEARPLATE ASSY, FLOAT GEAR
11	1				D3849-1	PLATE
12		1			D3849-3	PLATE
13			1		D3849-5	PLATE
14				1	D3849-7	PLATE
15	1			1	D3901-1	BAR
16		2			D3901-3	BAR
17			2		D3901-5	BAR
21	A/R	A/R	A/R	A/R	2059B	HARDCOAT
22	A/R	A/R	A/R	A/R	4714	PLUS ONE ROCKGUARD

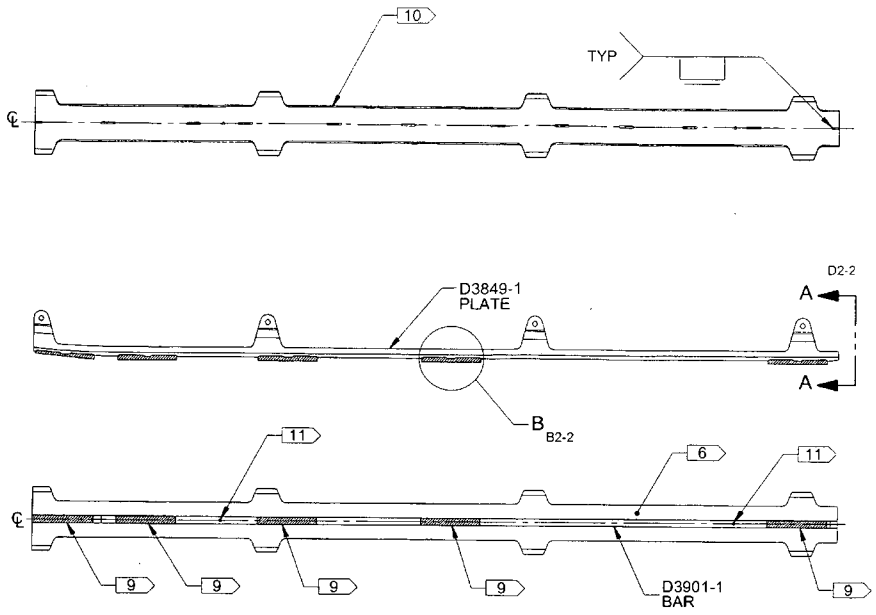
SHOP COPY
RELEASED
NOT FOR CONSTRUCTION
UNCONTROLLED COPY
SUBJECT TO CHANGE
WITHOUT NOTICE
IF NOT CONTROLLED
NO 92131 MLJ
12-10-24

RELEASED
2012 -09- 04

REV.	DESCRIPTION	BY	DATE
D	REVISED FLAT PATTERN - CHANGED SLOT LOCATIONS TO MATCH D3901-1/-3/-5 BARS (ZN B6-6, B3-6, B6-7, C2-7, B6-8, B2-8, B7-9, B2-9).	DC	12.08.23
C	REVISED FLAT PATTERN - CHANGE SLOT LOCATIONS, ADDED DOUBLE SLOTS AND D3901-3/-5 BARS ON -043/-045. UPDATED DETAIL VIEWS, CHANGED WELD DETAILS (ZN B2-2). REMOVED D3848-1/-3/-5/-7 GASKETS, ADD ROCKGUARD COATING, REMOVE FINISH.	DC	12.08.21
B	REVISED FLAT PATTERN Ø0.375 WAS SLOT HOLE ON D3849-1F/-3F/-5F (ZN A4-5,B4-7, B4-8, C2-10, B2-10); ADD D3849-047 (ZN D4-1, A4-1 & B4-5) & D3848-7/-7F (ZN C4-9, A4-9); ADD SECTION K-K (ZN C5-10); 0.88 WAS 0.875 & 0.44 WAS 0.438 (ZN A3-10); ADD 0.25 & 0.88 (ZN D4-10, D3-10); ADD 0.88 & 0.44 (ZN C3-10 & B3-10); ADD FLAG NOTE (ZN A8-2, C6-2, C3-2, A8-3, C6-3, C3-3, A8-4, C6-4, C2-4); 66. 87 WAS 67.36 (ZN B4-7)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA
DRAWN	DC	
CHECKED		DRAWING NO. D3849 REV. D SHEET 1 OF 10
MFG. APPR.		
APPROVED		TITLE WEARPLATE ASSY SCALE NTS
DE APPR.		
DATE 12.08.23		

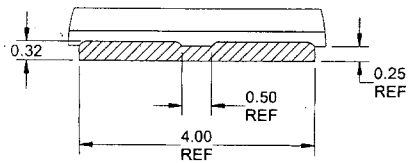
92131



D3849-041 FWD WEARPLATE ASSY, STD/FLOAT GEAR

SECTION A-A

C3-2



DETAIL B

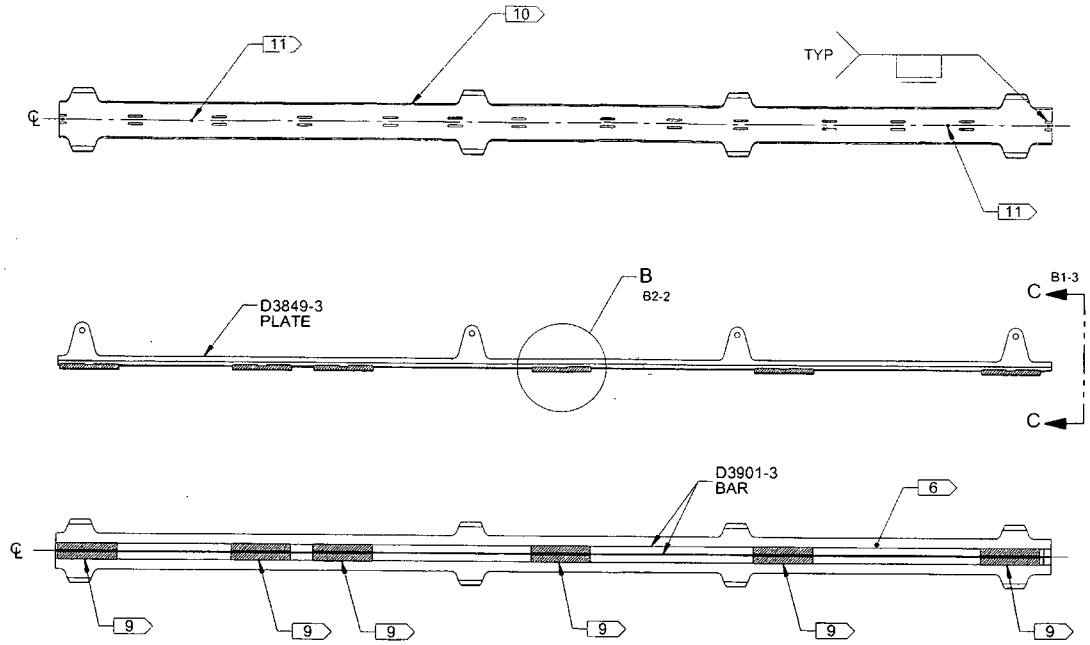
C5-2

RELEASED
2012 -09- 04

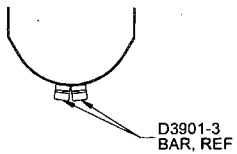
NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
7) WEIGHT: D3849-041 = 4.58 lbs
8) WELDING: PER QSI 004
9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3901-1 BAR ON LATERAL SURFACES
10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF PLUS ONE ROCKGUARD 4714, 0.020-0.040 THICK
11) TRANSFER DRILL ∅0.188 HOLES FROM D3849-1 PLATE TO D3901-1 BAR

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA
DRAWN		DRAWING NO. D3849 REV. D
CHECKED		SHEET 2 OF 10
MFG. APPR.		TITLE WEARPLATE ASSY
APPROVED		SCALE NTS
DE APPR.		
DATE	12.08.23	

92131



D3849-043 AFT WEARPLATE ASSY, STD GEAR



SECTION C-C

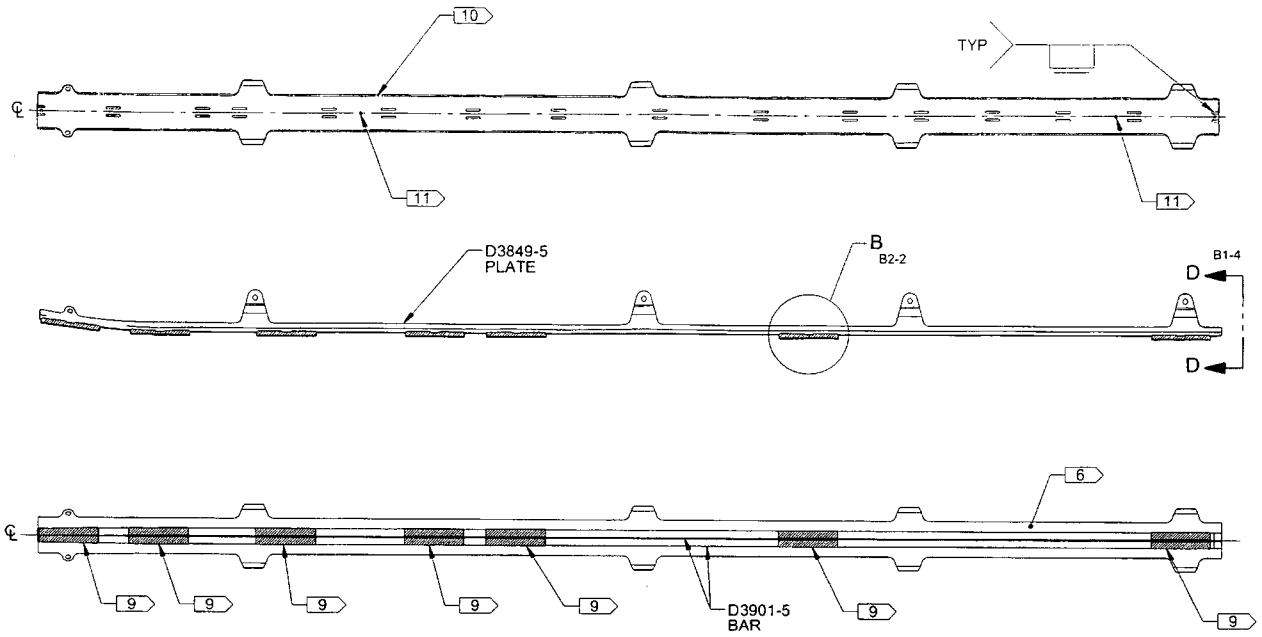
C3-3

RELEASED
2012 -09- 04

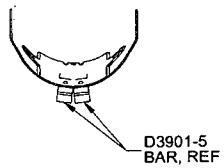
NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
7) WEIGHT: D3849-043 = 7.66 lbs
8) WELDING: PER QSI 004
9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3901-3 BARS ON LATERAL SURFACES
10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF PLUS ONE ROCKGUARD 4714, 0.020-0.040 THICK
11) TRANSFER DRILL Ø0.188 HOLES FROM D3849-3 PLATE TO D3901-3 BARS

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA
DRAWN		
CHECKED		DRAWING NO. D3849 REV. D
MFG. APPR.		SHEET 3 OF 10
APPROVED		TITLE WEARPLATE ASSY SCALE NTS
DE APPR.		
DATE	12.08.23	

92131



RELEASED
2012 -09- 04



SECTION D-D

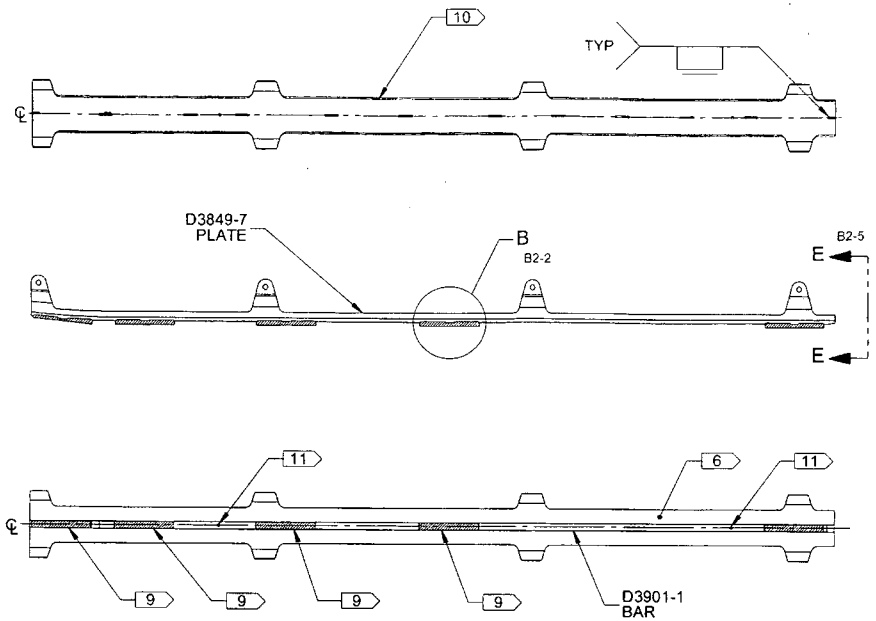
C2-4

D3849-045 AFT WEARPLATE ASSY, FLOAT GEAR

NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
7) WEIGHT: D3849-045 = 8.93 lbs
8) WELDING: PER QSI 004
9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3849-5 BARS ON LATERAL SURFACES
10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF PLUS ONE ROCKGUARD 4714, 0.020-0.040 THICK
11) TRANSFER DRILL ∅0.188 HOLES FROM D3849-5 PLATE TO D3901-5 BARS

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA
DRAWN		
CHECKED		DRAWING NO. D3849 REV. D
MFG. APPR.		SHEET 4 OF 10
APPROVED		TITLE WEARPLATE ASSY SCALE NTS
DE APPR.		
DATE	12.08.23	

92131



D3849-047 FWD WEARPLATE ASSY, FLOAT GEAR

SECTION E-E

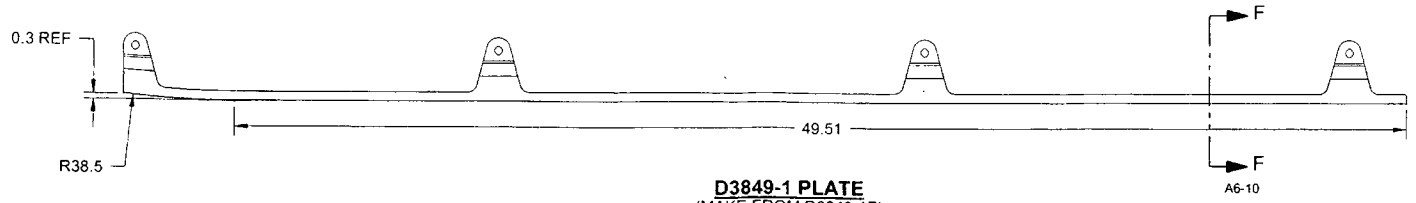
C3-5

RELEASED
2012 -09- 04

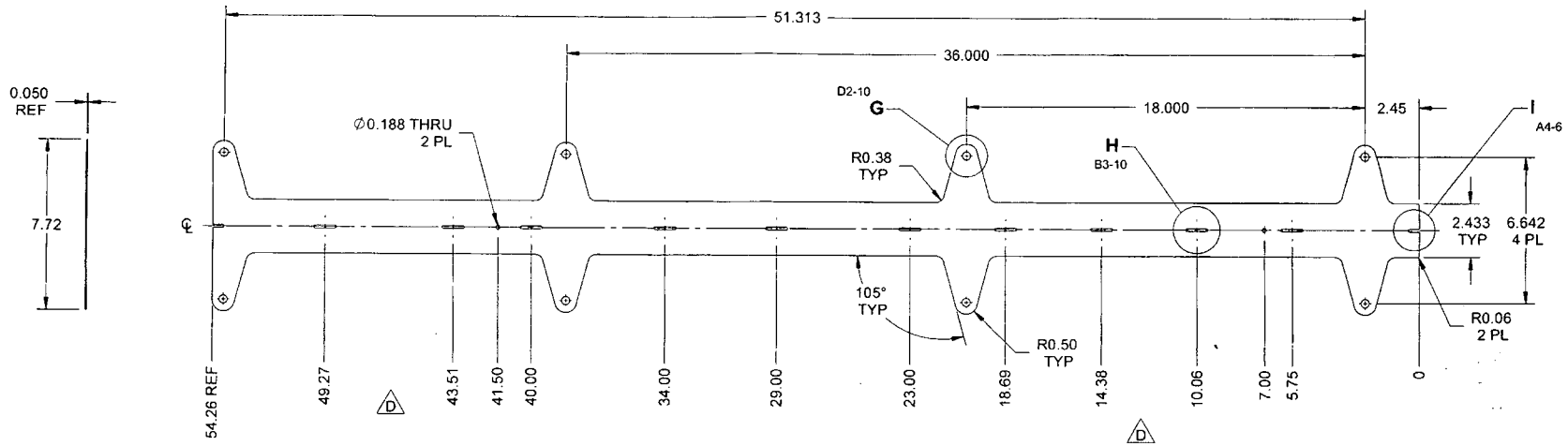
NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1 AS SHOWN
7) WEIGHT: D3849-047 = 4.60 lbs
8) WELDING: PER QSI 004
9) 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D3901-1 BAR ON LATERAL SURFACES
10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF PLUS ONE ROCKGUARD 4714, 0.020-0.040 THICK
11) TRANSFER DRILL Ø0.188 HOLES FROM D3849-7 PLATE TO D3901-1 BAR

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA
DRAWN	DC	
CHECKED		DRAWING NO. D3849 REV. D
MFG. APPR.		SHEET 5 OF 10
APPROVED		TITLE WEARPLATE ASSY SCALE NTS
DE APPR.		
DATE	12.08.23	

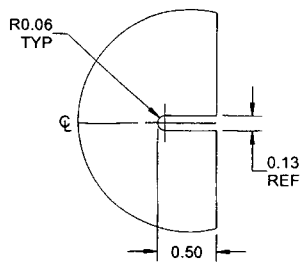
92131



D3849-1 PLATE
(MAKE FROM D3849-1F)



D3849-1F FLAT PATTERN



DETAIL I
C2-6
B2-9

RELEASED
2012 -09- 04

NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX.
6) IDENTIFICATION: NONE
7) WEIGHT: 2.30 lbs

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA
DRAWN	DC	
CHECKED		DRAWING NO. D3849 REV. D
MFG. APPR.		SHEET 6 OF 10
APPROVED		TITLE WEARPLATE ASSY SCALE NTS
DE APPR.		
DATE	12.08.23	

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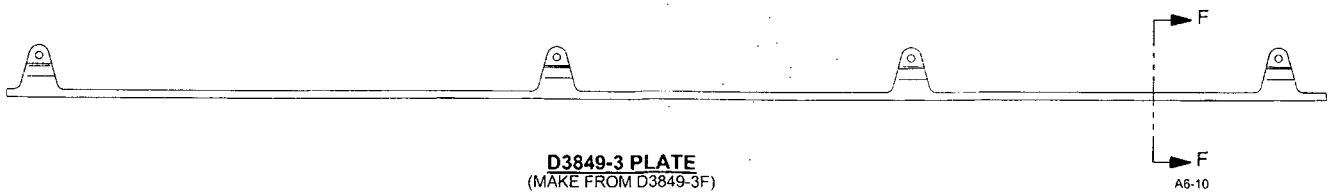
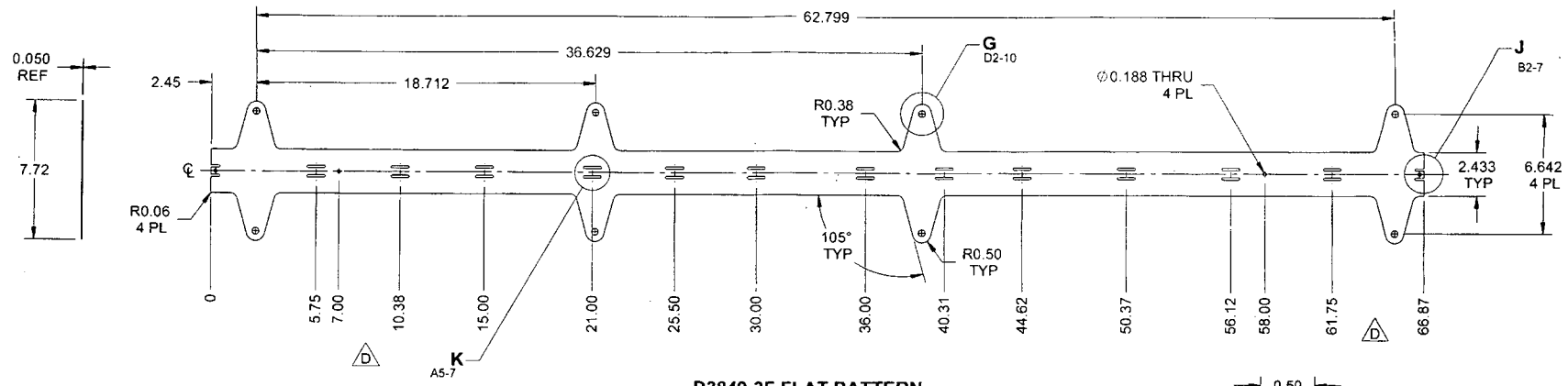
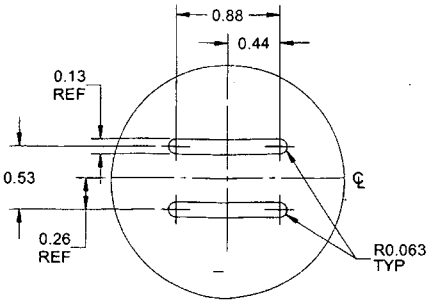


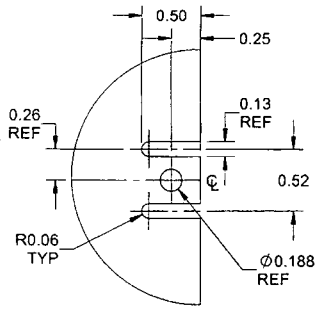
D3849-3 PLATE
(MAKE FROM D3849-3F)



D3849-3F FLAT PATTERN



DETAIL K
C5-7
B5-8



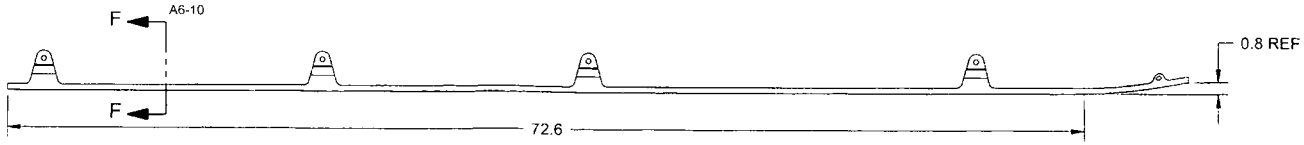
DETAIL J
C2-7
B2-8

NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 2.74 lbs

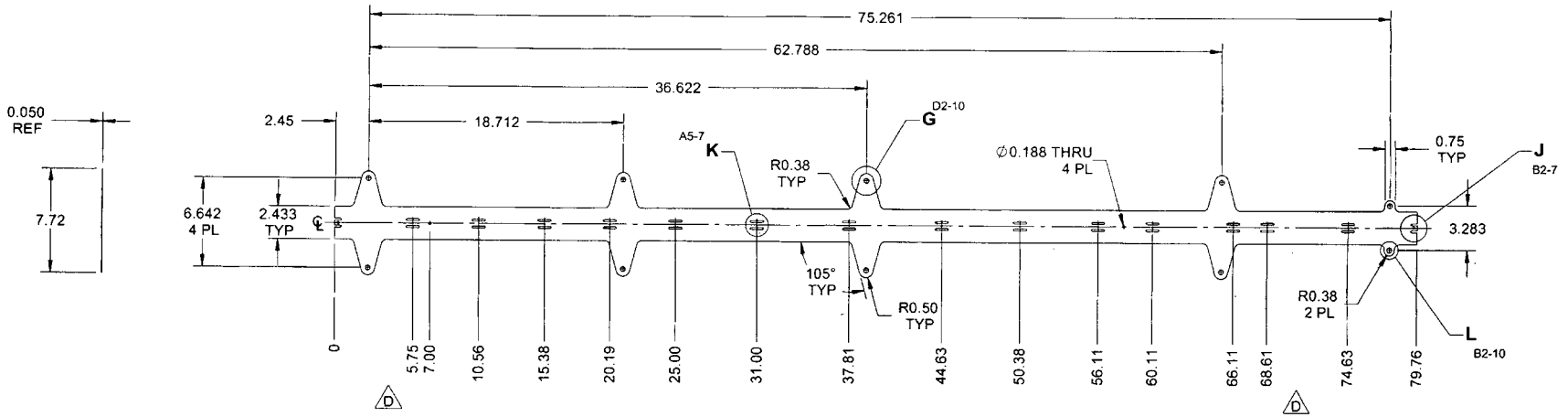
RELEASED
2012 -09- 06

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA
DRAWN	JC	
CHECKED		DRAWING NO. D3849 REV. D
MFG. APPR.		SHEET 7 OF 10
APPROVED		TITLE WEARPLATE ASSY SCALE NTS
DE APPR.		
DATE	12.08.23	

92136



D3849-5 PLATE
(MAKE FROM D3849-5F)



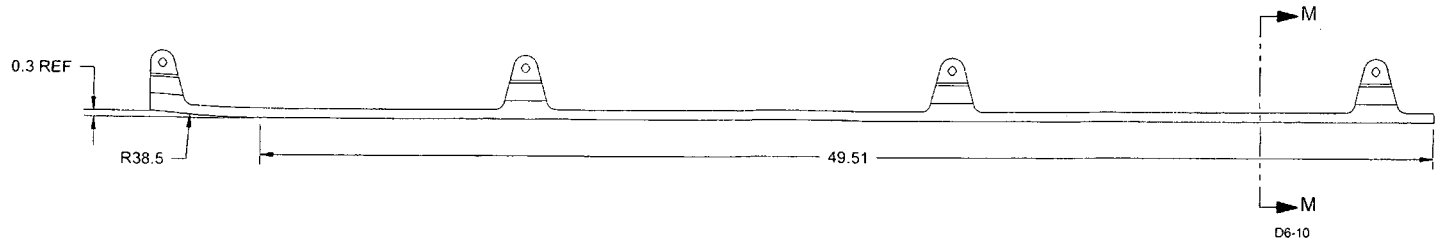
D3849-5F FLAT PATTERN

RELEASED
2012 -09- 04

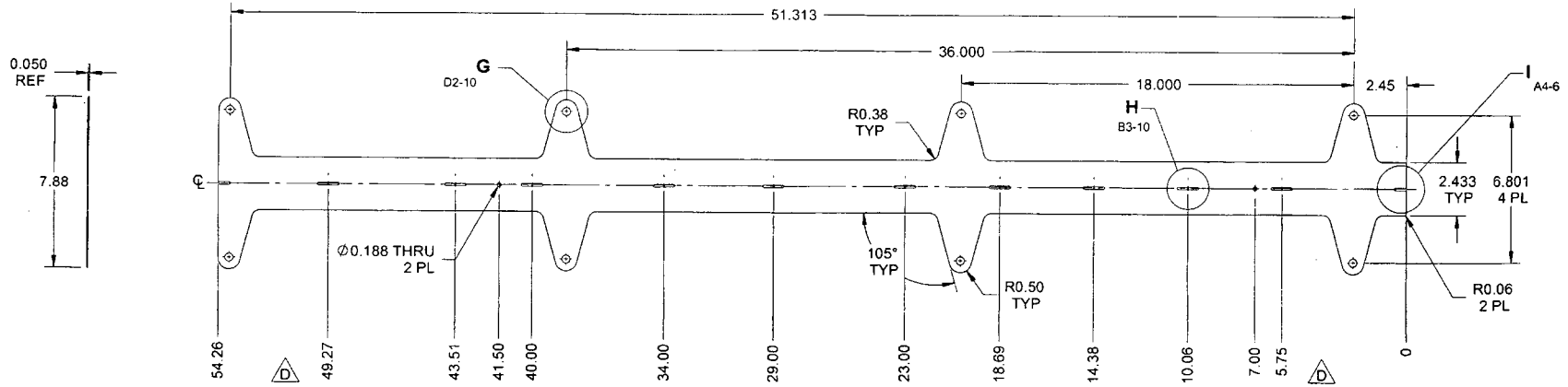
NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 3.17 lbs

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA
DRAWN	JC	
CHECKED		DRAWING NO. D3849 REV. D
MFG. APPR.		SHEET 8 OF 10
APPROVED		TITLE WEARPLATE ASSY SCALE NTS
DE APPR.		
DATE	12.08.23	

92131



D3849-7 PLATE
(MAKE FROM D3849-7F)



D3849-7F FLAT PATTERN

RELEASED
2012 -09- 04

NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 2.32 lbs

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA
DRAWN	DC	
CHECKED		DRAWING NO. D3849 REV. D
MFG. APPR.		SHEET 9 OF 10
APPROVED		TITLE WEARPLATE ASSY SCALE NTS
DE APPR.		
DATE	12.08.23	

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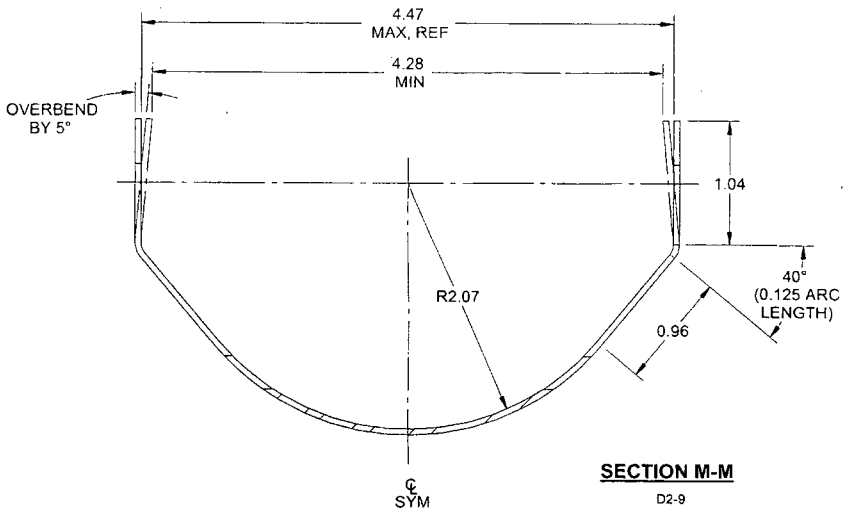
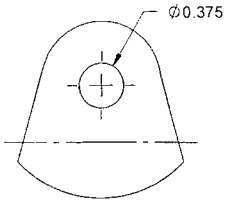
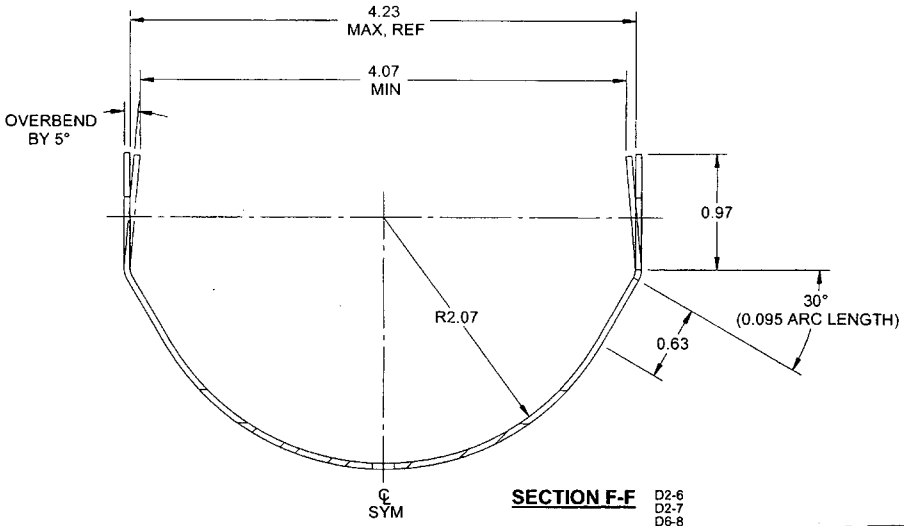


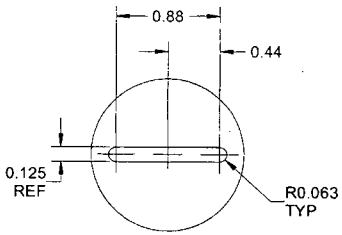
SECTION M-M
D2-9



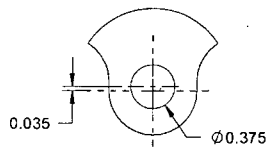
DETAIL G
SLOT DETAIL TYP
C4-6
C4-7
C4-8
C6-9



SECTION F-F D2-6 D2-7 D6-8



DETAIL H
SLOT DETAIL TYP
C3-6
B3-9



DETAIL L
DETAIL TYP
B2-8

RELEASED
2012 -09- 04

DESIGN	RF	**DART AEROSPACE USA, INC.** KENT, WA
DRAWN		DRAWING NO. D3849 REV. D
CHECKED		SHEET 10 OF 10
MFG. APPR.		TITLE WEARPLATE ASSY SCALE NTS
APPROVED		
DE-APPR.		
DATE	12.08.23	